

NAME OF GROUP: SUN GROUP 104P/1E

NO. OF UNITS 4

861443

CLAIM NAMES:

units

EXPIRY  
DATES:

SUN 29

1

JULY 18/89

SUN 30

1

JULY 18/89

SUN 31

1

JULY 18/89

SUN 32

1

JULY 18/89

MIN FILE 104P053 (near) 061 (on)

PROPERTY GEOLOGY:

According to Gabrielse (1963) the property is underlain by Kechika Group limestone, calcareous slate, phylitic limestone, calcareous phyllite, pyrite and carbonaceous slate and shale, conglomerate and greenstone of Cambrian and Ordovician age. The principle rock type reported on the property is a calcareous phyllite of the Kechika Group sediments, which hosts ribboned and massive grey quartz veins.

## MINERALIZATION/ALTERATION:

Mineralized rocks <sup>in the area</sup> typically exhibit rusty weathering oxidation products, white quartz, and patches of malachite. The copper showing believed to be covered by the ~~sun~~ claims consists of massive chalcopyrite with pyrite in sideritic or arborescent carbonate which occurs along the contact between white massive quartz and grey calcareous phyllite. Rock samples taken by Equity Silver Mines in 1988 returned up to 40854 ppm Cu and 2.5 g/tonne Ag, and trace Au.

PROPERTY HISTORY:

The Consolidated Mining and Smelting Company  
examined the area in 1951 for its copper  
potential. The property showing was staked  
by G. Hope in 1951.